

# Claims

- [c1] A recycled ink cartridge manufactured by recycling a used ink cartridge, the recycled ink cartridge comprising:  
a container having an ink chamber for containing ink therein;  
an ink supply port in fluid communication with the ink chamber;  
a memory device storing therein data indicative of when the used ink cartridge was recycled.
- [c2] The recycled ink cartridge according to claim 1, wherein the data indicative of when the used ink cartridge was recycled includes data indicative of a date when the used ink cartridge was recycled.
- [c3] The recycled ink cartridge according to claim 1 wherein the data indicative of when the used ink cartridge was recycled includes data indicative of a date when the used ink cartridge was refilled with ink.
- [c4] The recycled ink cartridge according to claim 1, wherein the memory device further stores therein data related to the ordinal number of a recycling operation carried out on the used ink cartridge.

- [c5] The recycled ink cartridge according to claim 1, wherein the memory device further stores therein data related to an exchange of a part of the used ink cartridge by a re-cycling operation.
- [c6] The recycled ink cartridge according to claim 1, wherein the memory device further stores therein data related to a method of charging ink into a print head from the recycled ink cartridge.
- [c7] The recycled ink cartridge according to claim 1, wherein the memory device further stores therein data related to an amount of ink drawn via a print head from the recycled ink cartridge.